

Attorney's Docket No. 5577-230

**PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Ronald Patrick Doyle et. al.

Serial No.: To be assigned

Filed: Concurrently herewith

For: **METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS  
FOR DISTRIBUTION OF REQUESTS BASED ON APPLICATION  
LAYER INFORMATION**

Date: April 12, 2001

Box Patent Application  
Commissioner for Patents  
Washington, DC 20231

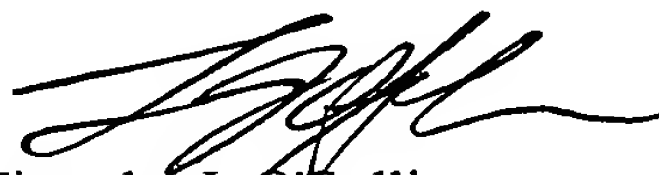
**INFORMATION DISCLOSURE STATEMENT  
CITATION UNDER 37 C.F.R. § 1.97**

Sir:

Attached is a list of documents on form PTO-1449 together with a copy of each identified document. It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. § 1.97 and Section 609 of the MPEP.

No item of information contained in this Statement was cited from a foreign patent office in a counterpart foreign application.

Respectfully submitted,

  
Timothy J. O'Sullivan  
Registration No. 35,632

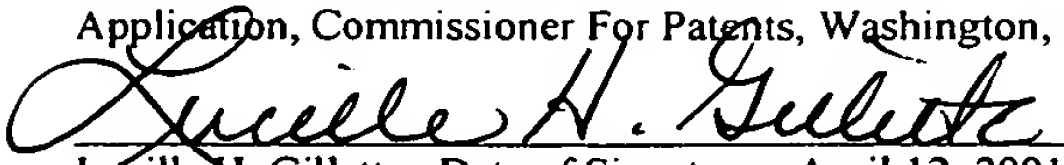
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jc872 U.S. PTO  
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| <b>FORM PTO-1449 U.S. Department of Commerce</b><br><b>Patent and Trademark Office</b><br><br><b>LIST OF DOCUMENTS CITED BY APPLICANT</b><br><br>(Use several sheets if necessary) |  |  |  | Attorney Docket Number <b>5577-230</b>         |  | Serial No.<br><b>To be Assigned</b> |  |
|  |  |  |  | Applicants: <b>Ronald Patrick Doyle et al.</b> |  |                                     |  |
|  |  |  |  | Filing Date <b>Concurrently Herewith</b>       |  | Group                               |  |

5872 U.S. PTO  
 09/833925  
 04/12/01

| U. S. PATENT DOCUMENTS   |               |   |          |                 |       |          |                            |
|--|---------------|---|----------|-----------------|-------|----------|----------------------------|
| Examiner Initial   | Serial Number | Document Number   | Date     | Name            | Class | Subclass | Filing Date if Appropriate |
|  | 1             | 4,403,286   | 09/06/83 | Fry et al.      | 364   | 200      |                            |
|  | 2             | 4,495,570   | 01/22/85 | Kitajima et al. | 364   | 200      |                            |
|  | 3             | 4,577,272   | 03/18/86 | Ballew et al.   | 364   | 200      |                            |
|  | 4             | 5,031,089   | 07/09/91 | Liu et al.      | 364   | 200      |                            |
|  | 5             | 5,563,878   | 10/8/96  | Blakeley et al. | 370   | 60       |                            |
|  | 6             | 5,675,739   | 10/07/97 | Eilert et al.   | 395   | 200      |                            |
|  | 7             | 5,917,997   | 06/29/99 | Bell et al.     | 395   | 182.02   |                            |
|  | 8             | 5,923,854   | 07/13/99 | Bell et al.     | 395   | 200.73   |                            |
|  | 9             | 5,935,215   | 08/10/99 | Bell et al.     | 709   | 239      |                            |
|  | 10            | 5,951,650   | 09/14/99 | Bell et al.     | 709   | 238      |                            |
| FOREIGN PATENT DOCUMENTS   |               |   |          |                 |       |          |                            |
|  |               | Document Number   | Date     | Country         | Class | Subclass | Translation Yes   No       |
|  |               |   |          |                 |       |          |                            |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) |               |   |          |                 |       |          |                            |
|  | 11            | A. Dahlin, et al. <i>EDDIE A Robust and Scalable Internet Server</i> . Ericsson Telecom AB, Stockholm, Sweden, pp. 1-7 (May 1998).  |          |                 |       |          |                            |
|  | 12            | Brochure entitled, <i>ACEdirector™ 8-PORT 10/100 MBPS ETHERNET SWITCH</i> . Alteon WebSystems, San Jose, CA ( 1999)   |          |                 |       |          |                            |
|  | 13            | Brochure entitled, <i>Enhancing Web User Experience with Global Server Load Balancing</i> . Alteon WebSystems, San Jose, CA (June 1999).  |          |                 |       |          |                            |
|  | 14            | Brochure entitled, <i>The Next Step in Server Load Balancing</i> . Alteon WebSystems, San Jose, CA (November 1999).   |          |                 |       |          |                            |
|  | 15            | Mac Devine. Presentation entitled, <i>TCP/IP Application Availability and Workload Balancing in the Parallel Sysplex</i> . Share Technical Conference (August 22-27, 1999).   |          |                 |       |          |                            |
|  | 16            | <a href="http://w3.enterlib.ibm.com:80/cgi-bin/bookmgr/books/F1AF7001/1.3.1.2;1.3.1.2.5">http://w3.enterlib.ibm.com:80/cgi-bin/bookmgr/books/F1AF7001/1.3.1.2; 1.3.1.2.5</a> Virtual IP Addressing (VIPA); Excerpt from IP Configuration for OS/390, pp. 1-4 (1998)           |          |                 |       |          |                            |
|  | 17            | <a href="http://w3.enterlib.ibm.com:80/cgi-bin/bookmgr/books/F1AF7001/1.3.2;1.3.20">http://w3.enterlib.ibm.com:80/cgi-bin/bookmgr/books/F1AF7001/1.3.2; 1.3.20</a> DEVICE and LINK Statement—Virtual Devices (VIPA); Excerpt from IP Configuration for OS/390, pp. 1-3 (1998) |          |                 |       |          |                            |
|  |               |   |          |                 |       |          |                            |

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|--|----|---|-------------------------------------|
| <b>FORM PTO-1449 U.S. Department of Commerce</b><br><b>Patent and Trademark Office</b><br><br><b>LIST OF DOCUMENTS CITED BY APPLICANT</b><br><br>(Use several sheets if necessary) |    | Attorney Docket Number <b>5577-230</b>  | Serial No.<br><b>To be Assigned</b> |
|  |    | Applicants: <b>Ronald Patrick Doyle et al.</b>  |                                     |
|  |    | Filing Date <b>Concurrently Herewith</b>  | Group                               |
|  |    |   |                                     |
|  | 18 | <a href="http://w3.enterlib.ibm.com:80/cgi-bin/bookmgr/books/FAF7001/1.3.2;1.3.23">http://w3.enterlib.ibm.com:80/cgi-bin/bookmgr/books/FAF7001/1.3.2; 1.3.23</a> HOME Statement; Excerpt from IP Configuration for OS/390, pp. 1-6 (1998)                                 |                                     |
|  | 19 | Pai et al. <i>Locality-Aware Request Distribution in Cluster-based Network Servers</i> . Proceedings of the 8 <sup>th</sup> International Conference on Architectural Support for Programming Languages and Operating Systems (ASPLOS VIII), San Jose, CA, October, 1998. |                                     |
|  | 20 | Aron et al. "Scalable Content-aware Request Distribution in Cluster-based Network Servers." Proc. of the 2000 Annual Usenix Technical Conference, San Diego, CA, June 2000.   |                                     |
|  | 21 | Aron et al. "Efficient Support for P-HTTP in Cluster-Based Web Servers." Proc. of 1999 Annual Usenix Technical Conference, Monterey, CA, June 1999.   |                                     |
|  | 22 | Aron, Mohit. "Scalable Content-aware Request Distribution in Cluster-based Network Servers." <a href="http://softlib.rice.edu/softlib/scalableRD.html">http://softlib.rice.edu/softlib/scalableRD.html</a> . Department of Computer Science, Rice University.             |                                     |
|  | 23 | "Data Communications Awards Allot Communications 'Hot Product' in Internetworking/IP Tools Category." Press Bulletin. Los Gatos, CA, January 18, 1999.  |                                     |
|  | 24 | "Allot Introduces Turnkey Next Generation IP Service and Creation Solution--the Virtual Bandwidth Manager." Press Bulletin. Atlanta, GA, SUPERCOMM 2000, Booth #8458, June 5, 2000.   |                                     |
|  | 25 | "Allot Announces the General Availability of its Directory Services-Based NetPolicy™ Manager." Press Bulletin. Tel Aviv, Israel, February 28, 2000.   |                                     |
|  | 26 | "Allot Communications Announces the Netenforcer Family of IP Traffic Management Products: Fault-Tolerant, Scaleable, Policy-Based Bandwidth Management, QOS, SLA Solutions." Press Bulletin. Burlingame, CA, December 13, 1999.   |                                     |
|  | 22 | "Allot Communications Announces Business-Aware Network Policy Manager." Press Bulletin. Sophia Antipolis, France, September 20, 1999.   |                                     |
|  | 28 | "Allot Communications Announces Directory Services Based Network Policy Manager." Press Bulletin. Los Gatos, CA, April 5, 1999  |                                     |
|  | 29 | "Allot Communications Launches NetEnforcer with NetWizard, the Fastest Way to Implement Accurate and Reliable Network QoS Policies." Press Bulletin. Burlingame, CA, January 25, 2001   |                                     |
|  | 30 | "Policy-Based Network Architecture." from <a href="http://www.allot.com">www.allot.com</a> pp. 1-11.  |                                     |
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